

Form PTO-1449

Rev. 7-80

U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets if Necessary)

Atty. Docket No.

CS7890

Serial No.

10/623,402

Applicant

Michael R. Schwarz

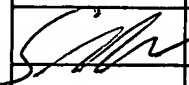
Filing Date

July 18, 2003

Group

1616

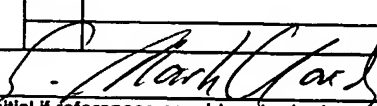
U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,468,246	08/28/84	Pallos	71	100	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		
EXAMINER		DATE CONSIDERED 9/13/2005

EXAMINER initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CS7890	Serial No. 10/623,402
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Michael R. Schwarz	
		Filing Date July 18, 2003	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4,531,002	07/23/85	(Bel. to corresp. to EP Harris	135-936) 544	54	
	AB	4,580,272	05/20/86	(Bel. to corresp. to EP Shiokawa et al	136-636) 544	335	
	AC	4,606,862	08/19/86	(Bel. to corresp. to EP Harris	136-856) 260	402.5	
	AD	4,647,570	03/03/87	(Bel. to corresp. to EP Shiokawa et al	154-178) 514	341	
	AE	4,678,795	07/07/87	(Bel. to corresp. to EP Shiokawa et al	163-855) 514	341	
	AF	4,680,294	07/14/87	(Bel. to corresp. to EP Shiokawa et al	154-178) 514	256	
	AG	4,687,838	08/18/87	(Bel. to corresp. to EP Mumcu et al	302-889) 528	496	
	AH	4,687,845	08/18/87	(Bel. to corresp. to EP Hollowood et al	489-972) 544	54	
	AI	4,742,060	05/03/88	(Bel. to corresp. to EP Shiokawa et al	192-060) 514	252	
	AJ	4,774,247	09/27/88	(Bel. to corresp. to EP Shiokawa et al	163-855) 514	256	
	AK	4,803,277	02/07/89	(Bel. to corresp. to EP Shiokawa et al	259-798) 514	332	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>[Signature]</i>	AL	91/17659 /	11/28/91	World Patent				
	AM	3-220176 /	09/27/91	Japan (Abstract attached)				X
	AN	2-207083 /	08/16/90	Japan (Abstract attached)				X
	AO	63-307857 /	12/15/88	Japan (Abstract attached)				X
<i>[Signature]</i>	AP	63-287764 /	11/24/88	Japan (Abstract attached)				X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	AR	The Pesticide Handbook, 12 th edition, (month unavailable) 2000, pages 1243-1250, C.D.S. Tomlin, ed., British Crop Protection Council, "Index 5"
<i>[Signature]</i>	AS	Chemical Engineering, December 1967, pages 147-170, J.E. Browning, "Agglomeration"
<i>[Signature]</i>	AT	Weed Control Handbook, 5 th edition, (month unavailable) 1968, pages 101-103, "The Application of Herbicides"
EXAMINER <i>[Signature]</i>	DATE CONSIDERED	9/7/2005
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
		Applicant Michael R. Schwarz	
		Filing Date July 18, 2003	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	AA	4,806,553	02/21/89	(Bel. to corresp. to EP 264-850) Shiokawa et al	514 514	332	
	AB	4,812,454	03/14/89	(Bel. to corresp. to EP 242-600) Shiokawa et al	514 514	256	
	AC	4,812,571	03/14/89	(Bel. to corresp. to EP 163-855) Shiokawa et al	546 546	296	
	AD	4,845,106	07/04/89	(Bel. to corresp. to EP 192-080) Shiokawa et al	514 514	342	
	AE	4,849,432	07/18/89	(Bel. to corresp. to EP 235-725) Shiokawa et al	514 514	341	
	AF	4,882,344	11/21/89	(Bel. to corresp. to EP 259-738) Shiokawa et al	514 514	342	
	AG	4,914,113	04/03/90	(Bel. to corresp. to EP 315-826) Shiokawa et al	514 514	333	
	AH	4,918,086	04/17/90	(Bel. to corresp. to EP 302-888) Gsell	514 514	351	
	AI	4,918,088	04/17/90	(Bel. to corresp. to BR 8083821) Gsell	514 514	357	
<i>SM</i>	AJ	4,948,798	08/14/90	(Bel. to corresp. to EP 366-696) Gsell	514 514	275	
	AK	4,963,572	10/16/90	(Bel. to corresp. to EP 369-670) Gsell	514 514	357	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>SM</i>	AL	3-279359	12/10/81	Japan (Abstract attached)				X
<i>SM</i>	AM	4-9371	01/14/82	Japan (Abstract attached)				X
<i>SM</i>	AN	3-246283	11/01/89	Japan (Abstract attached only)				
<i>SM</i>	AO	5-139921	06/08/93	Japan (Translation attached)			X	
<i>SM</i>	AP	3-261704	11/21/81	Japan (Abstract attached)				X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	AR	Weed Control: as a Science, (month unavailable) 1961, pages 81-96, G.C. Klingman, "Surface Active Agents"
<i>SM</i>	AS	Beltwide Cotton Conferences, Vol. 2, (month unavailable) 1998, pages 1177-1180, D. Ames Herbert, Jr., "Evaluation of Thrips Damage of Maturity and Yield of Virginia Cotton"
<i>SM</i>	AT	Arthropod Management Tests, Vol. 20, (month unavailable) 1995, pages 209-211, J.R. Reed and C.S. Jackson, "Insecticides with Disyston 15G as Safener for Command Herbicide on Cotton in Mississippi, 1994"

EXAMINER <i>S. M. L. Clark</i>	DATE CONSIDERED <i>9/7/2005</i>
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
		Applicant Michael R. Schwarz	
		Filing Date July 18, 2003	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	AA	4,963,574	10/16/90	(Bel. to corresp. to FR Bachmann et al	2,611,114) 514	357	
	AB	4,988,712	01/29/91	(Bel. to corresp. to EP Shiokawa et al	250 738) 514	340	
	AC	5,001,138	03/19/91	(Bel. to corresp. to EP Shiokawa et al	192 080) 514	342	
	AD	5,032,589	07/16/91	(Bel. to corresp. to EP Shiokawa et al	386 565) 514	245	
	AE	5,034,404	07/23/91	Uneme et al	514	365	
	AF	5,034,524	07/23/91	(Bel. to corresp. to EP Shiokawa et al	386 565) 544	124	
	AG	5,039,686	08/13/91	Davies et al	514	341	
	AH	5,049,571	09/17/91	(Bel. to corresp. to EP Gsell	302 839) 514	345	
	AI	5,051,434	09/24/91	(Bel. to corresp. to EP Kozo et al	383 091 & 514	EP 375 907) 357	
	AJ	5,063,236	11/05/91	(Bel. to corresp. to EP Gsell	386 606) 514	318	
	AK	5,066,808	11/19/91	(Bel. to corresp. to EP Shiokawa et al	364 844) 514	231.5	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
<i>SM</i>	AL	2 382 615	04/19/01	(Bel. to corresp. to WO 01/26468) Canada				
	AM	3-255072	11/13/91	Japan (Abstract attached)				X
	AN	36 39 877	05/26/88	Germany (Abstract attached)				X
	AO	37 12 307	10/20/88	Germany (Abstract attached)				X
<i>SM</i>	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	AR	Arthropod Management Tests, 24, (month unavailable) 1999, pages 204-205, D.E. Bragg, J. Burns and J. Yenish, "Antagonism Between Herbicide and Insecticide in Spring Canola, 1998.
<i>SM</i>	AS	Beltwide Cotton Conferences, Vol. 2, (month unavailable) 1997, pages 1171-1176, S.J. Stringer, H.R. Mitchell, "Effect of Furadan/Disulfoton on Cotton Growth and Development"
<i>SM</i>	AT	Proceedings of the Western Society of Weed Science, Volume 53, Papers Presented at the Annual Meeting, March 14-16, 2000, pages 30-31, P.J. Schneider, J.P. Yenish, D. Bragg John Burns, and "Antagonism of Insecticide Activity in Canola with Low Doses of Sulfonylurea Herbicides"

EXAMINER <i>S. Mark Clark</i>	DATE CONSIDERED <i>9/7/2005</i>
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
	Applicant Michael R. Schwarz	
	Filing Date July 18, 2003	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SP</i>	AA	5,084,467	01/28/92	(Bel. to corresp. to EP Shiokawa et al	383-091 & 514	EP 375-907- 357	
	AB	5,166,164	11/24/92	(Bel. to corresp. to EP Nanjo et al	425-078- 514	357	
	AC	5,192,778	03/09/93	(Bel. to corresp. to EP Kodaka et al	455-000- 514	341	
	AD	5,204,359	04/20/93	(Bel. to corresp. to EP Shiokawa et al	383-091 & 514	EP 375-907- 332	
	AE	5,204,360	04/20/93	(Bel. to corresp. to EP Shiokawa et al	192-080- 514	342	
	AF	5,238,949	08/24/93	(Bel. to corresp. to EP Shiokawa et al	383-091 & 514	EP 375-907- 327	
	AG	5,256,679	10/26/93	(Bel. to corresp. to EP Minamida et al	471-372- 514	357	
	AH	5,264,584	11/23/93	(Bel. to corresp. to EP Kodaka et al	455-000- 548	332.5	
	AI	5,280,123	01/18/94	(Bel. to corresp. to EP Nanjo et al	484-830- 548	111	
	AJ	5,298,507	03/29/94	(Bel. to corresp. to EP Shiokawa et al	192-060- 514	256	
	AK	5,384,324	01/24/95	(Bel. to corresp. to EP Shiokawa et al	884-844- 514	365	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

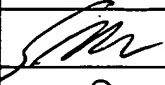

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER	<i>S. Mark Carls</i>		DATE CONSIDERED <i>9/7/2005</i>
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
		Applicant Michael R. Schwarz	
		Filing Date July 18, 2003	Group 1616

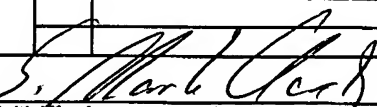
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,405,961	04/11/95	(Bel. to corresp. to EP Nanjo et al	464 830) 544	243	
	AB	5,428,032	06/27/95	(Bel. to corresp. to EP Shiokawa et al	192 060) 514	226.8	
	AC	5,461,167	10/24/95	(Bel. to corresp. to EP Shiokawa et al	192 060) 548	202	
	AD	5,580,889	12/03/96	(Bel. to corresp. to EP Shiokawa et al	192 060) 514	343	
	AE	5,696,256	12/09/97	(Bel. to corresp. to EP Kando et al	471 372) 540	463	
	AF	5,719,146	02/17/98	(Bel. to corresp. to EP Shiokawa et al	386 565) 514	229.2	
	AG	5,750,704	05/12/98	(Bel. to corresp. to EP Shiokawa et al	192 060) 546	275.1	
	AH	Re 35,811	05/26/98	(Bel. to corresp. to EP Shiokawa et al	386 565 & 514	EP 373 907) 357	
	AI	5,852,012	12/22/98	(Bel. to corresp. to EP Malenfish et al	580 553) 514	229.2	
	AJ	6,022,871	02/08/00	(Bel. to corresp. to EP Malenfish et al	580 553) 514	229.2	
	AK	6,022,967	02/08/00	(Bel. to corresp. to EP Shiokawa et al	192 060) 544	298	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							



OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER			DATE CONSIDERED 9/7/2005
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
	Applicant Michael R. Schwarz	
	Filing Date July 18, 2003	Group 1616

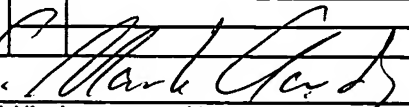
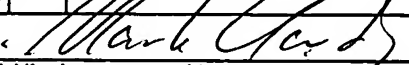
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,187,773 B1	02/13/01	(Bel. to corresp. to EP Wu et al	428 941) 514	245	
	AB	6,232,309 B1	05/15/01	(Bel. to corresp. to EP Shiokawa et al	886 565) 514	222.5	
	AC	6,297,374 B1	10/02/01	(Bel. to corresp. to EP Shiokawa et al	192 060) 544	55	
	AD	6,344,453 B1	02/05/02	(Bel. to corresp. to EP Shiokawa et al	886 565) 514	223.8	
	AE	6,376,487 B1	04/23/02	(Bel. to corresp. to EP Malenfish et al	580 553) 514	229.2	
	AF	6,551,962 B1	04/22/03	(Bel. to corresp. to WO Pershing et al	02/028185) 504	100	
	AG	6,586,365 B2	07/01/03	(Bel. to corresp. to WO Asrar et al	02/028185) 504	100	
	AH	6,593,273 B2	07/15/03	(Bel. to corresp. to WO Asrar et al	02/028185) 504	100	
	AI	6,627,753 B1	09/30/03	(Bel. to corresp. to EP Malenfish et al	380 559) 544	67	
	AJ	2001/0046994 A1	11/29/01	(Bel. to corresp. to EP Wu et al	428 941) 514	241	
	AK	2002/0115564 A1	08/22/02	Asrar et al	504	100	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							


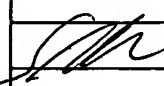
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		
EXAMINER		DATE CONSIDERED 9/7/05
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS7890	Serial No. 10/623,402
		Applicant Michael R. Schwarz	
		Filing Date July 18, 2003	Group 1616

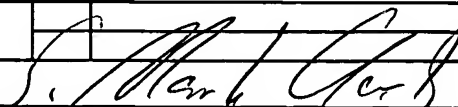
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0115565 A1	08/22/02	Arar et al	504	100	
	AB	2002/0142916 A1	10/03/02	(Bel. to corresp. to WO Asrar et al	02/028185 504	100	
	AC	2003/0018992 A1	01/23/03	(Bel. to corresp. to WO Asrar et al	02/028185 800	279	
	AD	2003/0033631 A1	02/13/03	(Bel. to corresp. to WO Asrar et al	02/028185 800	279	
	AE	2003/0186813 A1	10/02/03	Pershing et al	504	117	
	AF	2003/0232821 A1	12/18/03	(Bel. to corresp. to EP Malenfisch et al	580 553 514	229.2	
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		
EXAMINER		DATE CONSIDERED 9/7/2005
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Neither English Language Equivalent nor an English Language Translation is available.